



Manning 500/230 kV Substation Project

Proposed Initial Study/Mitigated Negative Declaration Fact Sheet

LS Power Grid California, LLC (LSPGC) filed an application for a certificate of public convenience and necessity (CPCN) on June 28, 2024 to authorize the construction of the Manning 500/230 kilovolt (kV) Substation Project (CPCN Application No. 2406017). As the Lead Agency pursuant to the California Environmental Quality Act (CEQA), the CPUC has prepared a Proposed Initial Study/Mitigated Negative Declaration (IS/MND) to evaluate the environmental effects of project implementation.

Proposed Project Overview

Purpose: Improve and maintain the reliability of the transmission grid and increase deliverability of renewable power

Location: Western Fresno County, east of the Bureau of Land Management's Tumey Hills recreation area, and south of Manning Avenue

Constructed and operated by: LSPGC and Pacific Gas & Electric (PG&E) for their respective portions of the proposed project

LSPGC would:

- Construct the new Manning Substation, and
- Install a new 230 kilovolt (kV) transmission line connecting the proposed Manning Substation to PG&E's existing Tranquillity Switching Station.

PG&E would:

- Connect the existing Los Banos-Midway #2 500 kV and Los Banos-Gates #1 500 kV transmission lines to the proposed Manning Substation,
- Connect the existing Panoche-Tranquillity Switching Station #1 and #2 230 kV transmission line to the proposed Manning Substation, and
- Extend an existing 12 kV distribution line to the proposed Manning Substation.

Proposed IS/MND Scope and Conclusions

The Proposed IS/MND includes a description of the project and the existing environment potentially affected by the project, and it includes an analysis of potential environmental impacts, including direct and indirect effects.

The Proposed IS/MND evaluates: Aesthetics; Agriculture; Air Quality; Biological Resources; Cultural and Tribal Cultural Resources; Energy; Geology and Soils; Greenhouse Gas Emissions; Hazards and Hazardous Materials; Hydrology and Water Quality; Land Use and Planning; Noise; Mineral Resources; Population and Housing; Public Services; Recreation; Transportation; Utilities and Service Systems; and Wildfire.



The Proposed IS/MND includes measures identified by LSPGC and PG&E that have integrated into the project to avoid and minimize environmental impacts. It also contains measures developed by the CPUC, which, if adopted, would further reduce environmental impacts from the project.

Commenting on the Proposed IS/MND

The Proposed IS/MND was released to the public on March 19, 2025, initiating a 30-day review period. Please provide your comments on or before April 18, 2025.

To access the Proposed IS/MND online or obtain additional information on the project and the CEQA process, visit the project webpage: <https://ia.cpuc.ca.gov/environment/info/ascent/manning/index.html>

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